

SYSTEM AND METHOD FOR CREATING AND
ORGANIZING NODE RECORDS FOR A
CARTOGRAPHIC DATA MAP

ABSTRACT OF THE DISCLOSURE

A method for organizing roadway network data in a memory storage device is provided. A data set indicative of a roadway network is provided. Proximity criteria for intersection nodes between the roads in the roadway network is identified. The intersection nodes are grouped into a node block based on the proximity criteria. Node records which contain data indicative of the nodes are stored as a group in the node block in contiguous memory.

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